

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A method for processing anchor text, comprising:
forming a set of anchors that point to a target document;
grouping together anchors with same anchor text;
computing information a relevance score for each group; and
generating context information for the target document based on the computed information relevance score, wherein a title is composed from text of a group with a highest relevance score and a summary of the target document is composed from anchor texts of a number of groups with highest relevance scores.
2. (Currently Amended) The method of claim 1, further comprising:
determining a language of each document in a collection of documents;
determining rank of each document in the collection of documents; and
determining a proximity class of each document in the collection of documents, wherein the proximity class specifies how close a source document is to the target document.
3. (Original) The method of claim 1, further comprising:
determining a predominant language in the set of anchors; and
pruning anchors from the set that are not in the predominant language.
4. (Original) The method of claim 1, further comprising:
pruning anchors from the set that include at least a portion of a path to the target document.
5. (Original) The method of claim 1, further comprising:
pruning anchors based on a configurable set of words.

6. (Currently Amended) The method of claim 1, wherein computing information the relevance score further comprises:

computing a weighted sum of occurrences for anchor text for anchors in each group, wherein a weight of each individual occurrence of the anchor text is determined by a proximity class of an anchor and a weight associated with that proximity class.

7. (Currently Amended) The method of claim 1, wherein computing information the relevance score further comprises:

computing an accumulated rank for each group.

8. (Currently Amended) The method of claim 1, wherein computing information the relevance score further comprises:

computing a linguistic score for each group.

9. (Currently Amended) [[Them]] The method of claim 1, wherein computing information the relevance score further comprises:

generating [[a]] the relevance score for each group based on a weighted sum of occurrences, an accumulated rank, and a linguistic score.

10. (Currently Amended) A computer system including logic for processing anchor text, comprising:

hardware logic for:

forming a set of anchors that point to a target document;
grouping together anchors with same anchor text;
computing information a relevance score for each group; and
generating context information for the target document based on the computed information relevance score, wherein a title is composed from text of a group with a highest relevance score and a summary of the target document is composed from anchor texts of a number of groups with highest relevance scores.

11. (Currently Amended) The computer system of claim 10, wherein the logic further comprises:

determining a language of each document in a collection of documents;

determining rank of each document in the collection of documents; and

determining a proximity class of each document in the collection of documents, wherein the proximity class specifies how close a source document is to the target document.

12. (Original) The computer system of claim 10, wherein the logic further comprises:

determining a predominant language in the set of anchors; and

pruning anchors from the set that are not in the predominant language.

13. (Original) The computer system of claim 10, wherein the logic further comprises:

pruning anchors from the set that include at least a portion of a path to the target document.

14. (Original) The computer system of claim 10, wherein the logic further comprises:

pruning anchors based on a configurable set of words.

15. (Currently Amended) The computer system of claim 10, wherein the logic for computing information the relevance score further comprises:

computing a weighted sum of occurrences for anchor text for anchors in each group, wherein a weight of each individual occurrence of the anchor text is determined by a proximity class of an anchor and a weight associated with that proximity class.

16. (Currently Amended) The computer system of claim 10, wherein the logic for computing information the relevance score further comprises:

computing an accumulated rank for each group.

17. (Currently Amended) The computer system of claim 10, wherein the logic for computing information the relevance score further comprises:

computing a linguistic score for each group.

18. (Currently Amended) Them computer system of claim 10, wherein the logic for computing information the relevance score further comprises:

generating [[a]] the relevance score for each group based on a weighted sum of occurrences, an accumulated rank, and a linguistic score.

19. (Currently Amended) An article of manufacture comprising one of hardware logic and a computer readable medium including a program for processing anchor text in documents, wherein the hardware logic or program causes operations to be performed, the operations comprising:

forming a set of anchors that point to a target document;
grouping together anchors with same anchor text;
computing information a relevance score for each group; and
generating context information for the target document based on the computed information relevance score, wherein a title is composed from text of a group with a highest relevance score and a summary of the target document is composed from anchor texts of a number of groups with highest relevance scores.

20. (Currently Amended) The article of manufacture of claim 19, wherein the operations further comprise:

determining a language of each document in a collection of documents;
determining rank of each document in the collection of documents; and
determining a proximity class of each document in the collection of documents, wherein the proximity class specifies how close a source document is to the target document.

21. (Original) The article of manufacture of claim 19, wherein the operations further comprise:

determining a predominant language in the set of anchors; and
pruning anchors from the set that are not in the predominant language.

22. (Original) The article of manufacture of claim 19, wherein the operations further comprise:

pruning anchors from the set that include at least a portion of a path to the target document.

23. (Original) The article of manufacture of claim 19, wherein the operations further comprise:

pruning anchors based on a configurable set of words.

24. (Currently Amended) The article of manufacture of claim 19, wherein the operations for computing information the relevance score further comprise:

computing a weighted sum of occurrences for anchor text for anchors in each group, wherein a weight of each individual occurrence of the anchor text is determined by a proximity class of an anchor and a weight associated with that proximity class.

25. (Currently Amended) The article of manufacture of claim 19, wherein the operations for computing information the relevance score further comprise:

computing an accumulated rank for each group.

26. (Currently Amended) The article of manufacture of claim 19, wherein the operations for computing information the relevance score further comprise:

computing a linguistic score for each group.

27. (Currently Amended) The article of manufacture of claim 19, wherein the operations for computing information the relevance score further comprise:

generating [[a]] the relevance score for each group based on a weighted sum of occurrences, an accumulated rank, and a linguistic score.